

In the Claims

1. (Currently amended) An electronic circuit casing holding an electronic circuit adapted for communication with an imaging device, comprising:
  - a plurality of walls forming the casing holding the electronic circuit; and
  - at least one structure formed in at least one of the plurality of walls to facilitate removal of the casing from a replaceable imaging cartridge when the casing is attached to the replaceable imaging cartridge surface.
2. (Original) The electronic circuit casing of claim 1, wherein the at least one structure is an indenture.
3. (Original) The electronic circuit casing of claim 2, wherein the indenture comprises a ledge adapted to receive a tool to facilitate removal of the casing.
4. (Withdrawn) The electronic circuit casing of claim 1, where the at least one structure is a protrusion adapted to receive a tool to facilitate removal of the casing.
5. (Original) The electronic circuit casing of claim 1, wherein the at least one structure is a removal fixture.
6. (Withdrawn) The electronic circuit casing of claim 5, wherein the removal fixture is a strap attached to two walls of the plurality of walls.
7. (Canceled without prejudice)
8. (Canceled without prejudice)
9. (Withdrawn) The electronic circuit casing of claim 1, wherein the at least one structure comprises a plurality of structures to facilitate removal of the casing by using a plurality of tools.
10. (Currently amended) An electronic circuit casing holding an electronic circuit adapted for communication with an imaging device comprising:
  - a plurality of walls, said plurality of walls comprising a top surface, a bottom surface, a first end, a second end, a front side and a back side, said top surface being connected to said bottom surface by said first end, said second end, said front side, and said back side;
  - at least one structure formed in at least one of the plurality of walls to facilitate removal of the casing from a replaceable imaging cartridge when the casing is attached to the replaceable imaging cartridge surface; and

~~an the electronic circuit used to communicate between a replaceable consumable unit and an adapted for communication with the imaging device, said circuit being encased in said casing.~~

11. (Original) The electronic circuit casing of claim 10, wherein the structure is an indenture.

12. (Original) The electronic circuit casing of claim 11, wherein the indenture comprises a ledge adapted to receive a tool to facilitate removal of the casing.

13. (Original) The casing of claim 11 wherein the indenture is substantially square.

14. (Withdrawn) The casing of claim 11 wherein the indenture is substantially elliptical.

15. (Withdrawn) The casing of claim 11 wherein the indenture is a substantially semi-circular.

16. (Original) The casing of claim 10 wherein the indenture is a substantially rectangular.

17. (Withdrawn) An electronic circuit casing comprising:

a plurality of walls, said plurality of walls comprising a top surface, a bottom surface, a first end, a second end, a front side and a back side, said top surface being connected to said bottom surface by said first end, said second end, said front side, and said back side;

a removal fixture connected to any of said plurality of walls; and

an electronic circuit used to communicate between a replaceable consumable unit and an imaging device, said circuit being encased in said casing.

18. (Withdrawn) The casing of claim 17 wherein the removal fixture extends above the top surface.

19. (Withdrawn) The casing of claim 17 wherein the removal fixture is embedded in the top surface.

20. (Withdrawn) The casing of claim 17 wherein the removal fixture is a strap.

21. (Withdrawn) The casing of claim 17 wherein the removal fixture is a post.

22. (Withdrawn) The casing of claim 17 wherein the removal fixture is adapted to receive a tool to facilitate removal of the casing.

23. (Withdrawn) An electronic circuit casing comprising:  
a plurality of walls, said plurality of walls comprising a top surface, a bottom  
surface, a first end, a second end, a front side and a back side, said top surface connected to  
said bottom surface by said first end, said second end, said front side, and said back side;  
a removal protrusion, said removal protrusion protruding from any one of the  
plurality of walls; and  
an electronic circuit used to communicate between the replaceable consumable unit  
and an imaging device, said circuit encased in said casing.

24. (Withdrawn) The casing of claim 23 wherein the removal protrusion is flush  
with any of the plurality of walls.

25. (Withdrawn) The casing of claim 23 wherein the removal protrusion is  
orthogonal relative to any one of the plurality of walls.

26. (Withdrawn) The casing of claim 23 wherein the removal protrusion is  
adapted to receive a tool to facilitate removal of the casing.

27. (Canceled without prejudice)

28. (Canceled without prejudice)

29. (Canceled without prejudice)

30. (Canceled without prejudice)

31. (Canceled without prejudice)

32. (Canceled without prejudice)

33. (Canceled without prejudice)

34. (Currently amended) A method of refurbishing a printer cartridge,  
comprising:

applying a force, by an external tool, to at least one structure formed in an  
electronic circuit casing, said casing being attached to said printer cartridge, the at least one  
structure adapted for engagement with the external tool, the external tool not attached to  
the printer cartridge;

removing the electronic circuit casing from the printer cartridge by applying said  
force; and

replacing the removed electronic circuit casing with a new casing.

35. (Withdrawn) The method of claim 34, wherein the new casing comprises an electronic circuit adapted to communicate between the printer cartridge and a printer.

36. (Withdrawn) The method of claim 35, wherein the electronic circuit comprises electrical contacts adapted to communicate between the printer and the printer cartridge.

37. (Withdrawn) The method of claim 35, wherein the electronic circuit comprises a wireless interface adapted to communicate between the printer and the printer cartridge.

38. (Original) The method of claim 34, wherein the at least one structure is an indenture and wherein applying the force comprises applying the force to the indenture.

39. (Original) The method in claim 38, wherein the indenture comprises a ledge adapted to receive a tool to facilitate removal of the casing.

40. (Original) The method in claim 34, wherein the at least one structure is a removal fixture and wherein applying the force comprises applying the force to the removal fixture.

41. (Withdrawn) The method in claim 40, wherein the removal fixture is a strap attached to two walls of a plurality of walls formed on said electronic circuit casing and wherein applying the force comprises applying the force to the strap.

42. (Cancel without prejudice)